# [TASK 1] targetDirectory=$1 destinationDirectory=$2

# [TASK 2] echo "The target directory is $targetDirectory"

echo "The destination directory is $destinationDirectory"

# [TASK 3] currentTS=`date +%s`

# [TASK 4] backupFileName="backup-[$currentTS].tar.gz" # We're going to:   # 1: Go into the target directory   # 2: Create the backup file   # 3: Move the backup file to the destination directory # To make things easier, we will define some useful variables...

# [TASK 5] origAbsPath=`/home/project/`

# [TASK 6] cd # <- destDirAbsPath=`/home/project/destinationDirectory`

# [TASK 7] cd # <- cd # <- #

[TASK 8] yesterdayTS=$(($currentTS - (24 \* 60 \* 60))) declare -a toBackup for file in $(ls /home/project) # [TASK 9] do

# [TASK 10]   if ((`date -r $file +%s` > $yesterdayTS))   then toBackup+=($file)

# [TASK 11]   fi done #  if (($(date -r "$file" +%s) > $yesterdayTS))

  then

    # [TASK 11]

    toBackup+=("$file")

  fi

done

[TASK 12] tar -czvf "$backupFileName" "${toBackup[\*]}"

# [TASK 13] mv $backupFileName /destDirAbsPath # Congratulations! You completed the final project for this course!